

ENERGY CONSUMPTION AND COST DATA

IHS AREA:	NAVAJO	REPORTED YEAR:	FY 1997
PREPARED BY:	G.T. CARLISLE	TITLE:	GEN ENGINEER
PHONE NUMBER:	(520) 871-5808	DATA SUBMITTED:	10/22/97

Buildings/Facilities

Energy Type	Reporting Units	Annual Consumption	Annual Cost (thous. \$)	Unit Cost(\$)	Total Btu (10 ⁶)
Electricity	KWH	15,729,919	1,105	0.07/kwh	53,657
Fuel Oil	Thous. Gal	24	20	0.82/gal	3,329
Natural Gas	Thous.Cu.Ft.	93,395	434	4.65 /thous.cu.Ft.	96
LPG/Propane	Thous. Gal.	575	299	0.52/gal	54,924
Coal	S. Ton	0	0	/S.ton	0
Purch.Steam	MMBtu	0	0	/MMBtu	0
Other	MMBtu	0	0	/MMBtu	0
TOTALS	-----	-----	1858	----	112,006

Gross Square Feet	Btu/Gross Square Foot	\$/Gross Square Foot
1,250,000	89,605	1.49

Cost per unit of energy has remained constant from Fiscal Year (FY) 96. Fuel oil usage remains constant because it is used only for emergency generator operation and boiler back-up fuels, which are essentially, scheduled operations.

Overall energy usage shows a 2% decrease from FY 96, however, this winter and summer was mild. Gallup Indian Medical Center finished a project during this Fiscal Year 96 that added air conditioning to the entire facility. This shows as an energy usage increase which means that the Navajo Area overall energy usage reduction was actually more than the 2% indicated.

Area Facilities Engineer

Date

Area Associate Director, OEHE

Date

ENERGY CONSERVATION PROGRAM SUMMARY

IHS AREA NAVAJO
PREPARED BY G.T. CARLISLE
PHONE NUMBER (520)871-5808

REPORTED YEAR FY 1997
TITLE GENERAL ENGINEER
DATE SUBMITTED 10/22/97

DIRECT AGENCY EXPENDITURES

Direct expenditures on facility energy efficiency improvements

	Current Fiscal Year		Next Fiscal Year
Annual Expenditures (Thous. \$)	<u>0</u>		<u>0</u>
Annual savings anticipated from expenditures	<u>0</u>	MMBTU	<u>0</u> (Thous.\$)

ENERGY SAVINGS PERFORMANCE CONTRACTS

Number of ESP contracts awarded 0
Annual savings anticipated from ESP contracts 0 MMBTU 0 (Thous.\$)

UTILITY INCENTIVES

Incentives received 0 (Thous. \$)
Funds spent in order to receive incentives 0 (Thous. \$)
Annual savings anticipated from DSM activities 0 MMBTU 0 (Thous. \$)

TRAINING

Current year expenditures for energy management training 0 (Thous. \$)
Number of personnel trained 0

Area Facilities Engineer

Date

Area Associate Director, OEHE Date